

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,241	09/09/2003	Alan P. Kozikowski	Gibbons 105942-53915	4114
26345 7	7590 02/07/2006		EXAMINER	
GIBBONS, D	EL DEO, DOLAN, GR	SHIAO, REI TSANG		
1 RIVERFRONT PLAZA NEWARK, NJ 07102-5497			ART UNIT	PAPER NUMBER
TOWNIA, IV			1626	

DATE MAILED: 02/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

1	Application No.	Applicant(s)				
Supplemental						
Notice of Allowability	10/658,241	KOZIKOWSKI ET AL. Art Unit				
•	Lamino	Attonic				
	Robert Shiao	1626				
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not included will be mailed in due course. THIS				
1. This communication is responsive to <u>responses filed on 11</u>	<u>/29, 2005</u> .					
2. The allowed claim(s) is/are 17-26 and 42-46, now are 1-15	;					
3. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this national stage application from the						
International Bureau (PCT Rule 17.2(a)).						
* Certified copies not received:						
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a reply IENT of this application.	complying with the requirements				
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	itted. Note the attached EXAMINER' es reason(s) why the oath or declara	S AMENDMENT or NOTICE OF tion is deficient.				
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.					
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached						
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date						
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date						
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).						
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.						
Attachment(s)						
1. Notice of References Cited (PTO-892)		atent Application (PTO-152)				
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6.	Interview Summary (PTO-413), Paper No./Mail Date Examiner's Amendment/Comment				
3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	8), 7. Examiner's Amenda	nent/Comment				
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. X Examiner's Stateme	ent of Reasons for Allowance				
·	9. Other					

Art Unit: 1626

DETAILED ACTION

- 1. This application claims benefit of the provisional applications: 60/415,616 with a filing date 10/02/2002.
- 2. Amendment of claims 44 and 45, cancellation of claims 1-16 and 27-41 in the amendment filed on November 29, 2005, is acknowledged. The issue fee payment has been recorded, dated January 19, 2006. Claims 17-26 and 42-46 are prosecuted in the case.

Responses to Amendment

3. The typographic errors of claims 44 and 45 have been corrected, therefore, the amendment filed on November 29, 2005, has been entered.

Reasons for Allowance

4. The following is an examiner's statement of reasons for allowance:

Claims 17-26 and 42-46 are neither anticipated nor rendered obvious over the art of record, and therefore are allowable. This invention relates to Synthesis of dimeric, trimeric, tetramelic, pentameric, and higher oligomeric epicatechin-derived procyanidins having 4beta,8-interflavan linkages and their use to inhibit cancer cell growth through cell cycle arrest. The closest reference is Romanczyk et al. US 6,207,842, discloses process for preparing procyanidin (4-6 or 4-8) oilgomers and their derivatives. The difference between Romanczyk et al. and instant claims is that the instant processes are not found in Romanczyk et al. Suggestion for modification of above record to obtain

Art Unit: 1626

the instant claimed processes has not been found. Claims 17-26 and 42-46 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusions

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert Shiao whose telephone number is (571) 272-0707. The examiner can normally be reached on 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph K. McKane can be reached on (571) 272-0699. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Art Unit: 1626

KAMAL A. SAEED, PH.D. PRIMARY EXAMINER

Joseph K. McKane Supervisory Patent Examiner Art Unit 1626

Robert Shiao, Ph.D. Patent Examiner Art Unit 1626

February 01, 2006